


Performance and technical characteristics		
	Mains supply	230V~ 50/60Hz 18 W
	Max flow rate	10 l/h (2.2 gph)
	Max suction head	2 m (6.6 ft)
	Max discharge head	6 m (19.7 ft)
	Sound level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 32 dBA at 1 m (3.3 ft)
	Detection levels	On=16mm, Off=11mm, Alarm=19mm
	Alarm contact	NO - NC 8 A resistive – 250V
	Thermal protection (overheat) Protection	90°C IP 20
	Safety Standards	CE
	RoHS directive	Conform
	WEEE directive	Conform
	Pump dimensions	L 61 x W 38 x H 76 mm
	Detection unit dimensions	L 55 x W 38 x H 36 mm
	Weight (including box)	± 0.290 kg
Master pack quantity	25 pieces	

Features & benefits

- Small size
- Low noise level
- Low maintenance filter-free detection unit

Description

Mini condensate pump specifically designed for air conditioning units with limited internal space.

- Reciprocating piston pump which first sucks in, then evacuates the condensation water.
- Consisting of a detection unit fitted with a 3 level float (on / off / alarm).
- Normally closed alarm contact that can be used to automatically cut off the air conditioning system compressor or a solenoid valve.
- Normally open alarm contact that can be used to automatically operate a light signal or a buzzer.
- Thermal protection: 90°C on the pump coil.

Kit contents

- Piston pump bloc 10 l/h with screw terminals
- 2 Anti-vibration mountings
- Detection unit with float (SI2958, 1.5 m cable)
- Detector installation kit: blond rubber Ø 15x35mm, vent pipe Ø 4x6 mm – 75 mm, self-adhesive mounting rail

Applications

Air conditioners up to 2.8 tons (10KW)
 Fan coils
 Ceiling suspended units
 Ducted units
 Wall split systems



Accessories




	<p>ACC 00105, ACC 00150, ACC 00151 Clear PVC tubing: 6 mm int. ACC 00105 : 5 m roll ACC 00150 : 50 m roll ACC 00151 : reinforced 50 m roll</p>		<p>ACC 00205 6 self-sealing fittings for condensate removal.</p>
	<p>ACC 00100 Special SI 2750 installation kit containing the following accessories: 1 X ACC 00205, 1 X ACC 00208, 1 X ACC 00209, 1 X ACC 00304</p>		

Table of actual flow rate for SI 2750

The head losses defined In this table are calculated With a 6 mm int. Flexible pipe work	Vertical discharge head	Total tubing length			
		5 m SI 2750 (in l/h)	10 m SI 2750 (in l/h)	20 m SI 2750 (in l/h)	30 m SI 2750 (in l/h)
SUCTION HEIGHT 0m	1 m	9,5	9,0	8,2	7,4
	2 m	7,0	6,5	5,7	4,9
	3 m	5,0	4,6	3,9	3,4
	4 m	4,0	3,6	3,1	2,8
	5 m	3,2	2,7	2,5	2,3
	6 m		2,2	2,0	1,8
SUCTION HEIGHT 1m	1 m	7,5	7,0	6,2	5,4
	2 m	6,0	5,0	4,2	3,4
	3 m	4,8	3,5	2,9	2,5
	4 m	3,6	2,6	2,1	1,8
	5 m		1,7	1,5	1,3
	6 m		1,2	1,0	0,8
SUCTION HEIGHT 2m	1 m	6,2	5,7	4,9	4,1
	2 m	5,0	4,5	3,7	2,9
	3 m	3,8	3,4	2,7	2,2
	4 m		2,0	1,5	1,2
	5 m		0,5	0,3	0,0
	6 m		0,0	0,0	0,0